



Isolation and blind list for Routine Maintenance

IIF Q2 2011 Proactive Event
Richmond Refinery

week of April 18, 2011



Isolation/ Blind list for Routine Maintenance

Appendix A and B have been updated – to clarify and address concerns that were raised during OD training.

ISOLATION/BLIND LIST FOR ROUTINE MAINTENANCE																																																																																							
APPENDIX A																																																																																							
Click here to obtain the electronic copy of the Isolation List.																																																																																							
Prepared By: _____					1. Enter one tag number on each line.																																																																																		
Field Verified By: _____					2. Enter date for each section of the blind tags. (E – A)																																																																																		
Qualified HO / Fully Qualified Area Operator Releasing Equipment: _____					3. Enter date and initials in section C and A.																																																																																		
					MSDS#: _____																																																																																		
Product Name: _____																																																																																							
4A. Is 480v disconnect needed? YES NO					4B. Is 480v disconnect complete? YES NO																																																																																		
Equipment No.:		Business Unit:		Plant:		* Radiation Source Isolated YES NO NA		Date:																																																																															
<table border="1"><thead><tr><th rowspan="4">Tag Number</th><th colspan="5">BLIND TAG SECTION</th><th rowspan="4">Type of Isolation</th><th rowspan="4">Service</th><th rowspan="4">Fresh Air Y N</th></tr><tr><th colspan="2">Blind In</th><th colspan="2">Blind Out</th><th rowspan="3">Location Description</th></tr><tr><th>Date</th><th>Date</th><th>Date / Initial</th><th>Date</th><th>Date / Initial</th></tr><tr><th>E</th><th>D</th><th>C</th><th>B</th><th>A</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>										Tag Number	BLIND TAG SECTION					Type of Isolation	Service	Fresh Air Y N	Blind In		Blind Out		Location Description	Date	Date	Date / Initial	Date	Date / Initial	E	D	C	B	A																																																						
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REVISED: 2/10 (Replaces 5/07) *RI-9020-Radioactive Materials: 9900-A-1																																																																																							



Isolation/ Blind list for Routine Maintenance

What's changed?

- Prepared by
- Field verified by HO/HO qualified personnel
- *Fully Qualified area Operator releasing equipment
 - *He/she has completed final Panel Evaluation
- Space for MSDS number(s)
- Space for product name
- Radiation source isolated (if applicable)



Discussion Topic

1. Why is it important to have a complete Isolation/ blind list?
2. What differences do you see between the routine maintenance and TA isolation/blind list?
3. Name some insufficiencies that can be found if you only use the P&ID's?
4. Why is it important to review the MSDS?

Non-Operations and Non-Maintenance

How does this effect you if you are not an Operations or Maintenance worker?